

SEQUENCE LISTING

<110> Moon, Chulso
Mao, Li

<120> Dap-Kinase and Hoxa9, Two Human Genes Associated With Genesis,
Progression, and Aggressiveness of Non-Small Cell Lung Cancer

<130> 10620-1U1

<140> Not Yet Assigned

<141> 2001-11-29

<150> US 60/250,083

<151> 2000-11-29

<160> 7

<170> PatentIn version 3.0

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Phe Val Met Lys Ala Ile Ile His Ala Ile Asn Asp Asp Asn Val Pro	
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Ile Pro Ile Ser Arg Thr Lys Glu Glu Glu Thr Pro Leu His Cys Ala	
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Val	Pro	Asp	Ser	Asp	Val	Glu	Glu	Leu	Leu	Gln	Ile	Leu	Asp	Ala	
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Asp	Glu	Glu	Asp	Glu	Val	Met	Val	Tyr	Gly	Gly	Val	Arg	Ile	Val	
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Cys Leu	Leu Ala	Met Asn	Leu	Gly Leu	Pro Asp	Leu	Val Ala	Lys	
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Tyr Asn	Thr Asn	Asn Gly	Ala	Pro Lys	Asp Phe	Leu	Pro Ser	Pro	
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Arg Arg Arg Ala Arg His Ala Ser Arg Ala Ala Pro Glu Leu Val Gly
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gat tta ggt agt ttc ctg ttg ttg gga tcc acc ttt ctc tcg aca ggc 144
Asp Leu Gly Ser Phe Leu Leu Leu Gly Ser Thr Phe Leu Ser Thr Gly
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Thr Thr Leu Pro Phe Ile Thr Ser Val Glu Ile Val Ser Arg Tyr Leu
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Cys Ala Arg Gly Ser Gly Arg Ala Gly His His Gly Pro Gly Arg Ala
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agg cct gcg gtg gca acc tcg gct ttc cct gct cag gag cct cgt gtc 288
Arg Pro Ala Val Ala Thr Ser Ala Phe Pro Ala Gln Glu Pro Arg Val
85 90 95

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Phe Leu Arg Ser Ala Leu Pro Ala Gly Arg Leu Ser Pro Ser Thr Thr	
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cac ctc cac ctg gtc aca gca gat aac cca gca gcc aac tgg ctt cat	384
His Leu His Leu Val Thr Ala Asp Asn Pro Ala Ala Asn Trp Leu His	
115 120 125	
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Ala Arg Ser Thr Arg Lys Lys Arg Cys Pro Tyr Thr Lys His Gln Thr	
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Leu Glu Leu Glu Lys Glu Phe Leu Phe Asn Met Tyr Leu Thr Arg Asp	
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cgc agg tac gag gtg gct cga ctg ctc aac ctc acc gag agg cag gtc	528
Arg Arg Tyr Glu Val Ala Arg Leu Leu Asn Leu Thr Glu Arg Gln Val	
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35 40 45	
Thr Thr Leu Pro Phe Ile Thr Ser Val Glu Ile Val Ser Arg Tyr Leu	
50 55 60	
Cys Ala Arg Gly Ser Gly Arg Ala Gly His His Gly Pro Gly Arg Ala	
65 70 75 80	

Arg Pro Ala Val Ala Thr Ser Ala Phe Pro Ala Gln Glu Pro Arg Val
85 90 95

Phe Leu Arg Ser Ala Leu Pro Ala Gly Arg Leu Ser Pro Ser Thr Thr
100 105 110

His Leu His Leu Val Thr Ala Asp Asn Pro Ala Ala Asn Trp Leu His
115 120 125

Ala Arg Ser Thr Arg Lys Lys Arg Cys Pro Tyr Thr Lys His Gln Thr
130 135 140

Leu Glu Leu Glu Lys Glu Phe Leu Phe Asn Met Tyr Leu Thr Arg Asp
145 150 155 160

Arg Arg Tyr Glu Val Ala Arg Leu Leu Asn Leu Thr Glu Arg Gln Val
165 170 175

Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Met Lys Lys Ile Asn Lys
180 185 190

Asp Arg Ala Lys Asp Glu
195